

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/000577**A. CLASSIFICATION OF SUBJECT MATTER**

IPC7 B82B 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 B82B 3/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KIPASS, USP, PAJ "carbon nanotube, metallic catalyst, chemical vapor deposition, zeolite, alumina"**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/165091 A1 (Daniel E. Resasco) 07. Nov. 2002 See abstract, column2 [0014]-[0019] and column2 [0031]-[0056]	1-7
Y	JP 2001-20071 A (Lee Cheol Jin, Iljin Nanotech Co., Ltd.) 23. Jan. 2001 See abstract and claims 1-15	1-7
A	EP 1,061,043 A1 (Lee Cheol Jin, Iljin Nanotech Co., Ltd.) 20. Dec. 2000 See the whole document	1-7
A	JP 2002-29718 A (Hatanaka Takeshi) 29. Jan. 2002 See the whole document	1-7
A	JP 2002-293524 A (OSAKA GAS CO LTD) 29. Jan. 2002 See the whole document	1-7

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

09 JULY 2004 (09.07.2004)

Date of mailing of the international search report

12 JULY 2004 (12.07.2004)

Name and mailing address of the ISA/KR

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/000577

Patent document  
cited in search reportPublication  
datePatent family  
member(s)Publication  
date

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NONE